

Claims

- [c1] 1. A method of treating a subject with CNS ischemic damage, the method comprising administering to the subject:
- neural stem cells; and
 - a fibroblast growth factor (FGF);
- wherein the conjoint administration of the neural stem cells and the FGF ameliorates effects of CNS ischemic damage.
- [c2] 2. A method as set forth in claim 1, wherein the FGF is a basic fibroblast growth factor.
- [c3] 3. A method as set forth in claim 1, wherein the neural stem cells are obtained from fetal blood.
- [c4] 4. A method as set forth in claim 1, wherein the neural stem cells are administered intravenously, intracerebrally, intraventricularly or intracisternally.
- [c5] 5. A method as set forth in claim 1, wherein the neural stem cells and the FGF are both administered intravenously.
- [c6] 6. A method of treating a subject with brain damage re-

sulting from stroke, the method comprising administering to the subject:

- neural stem cells; and
- a fibroblast growth factor (FGF);

wherein the conjoint treatment with the neural stem cells and the FGF ameliorates effects of brain damage.

[c7] 7. A method as set forth in claim 6, wherein the conjoint treatment is initiated at least 6 hours after the stroke was diagnosed.

[c8] 8. A method as set forth in claim 6, wherein the FGF is a basic fibroblast growth factor.

[c9] 9. A method as set forth in claim 6, wherein the neural stem cells are obtained from fetal blood.

[c10] 10. A method as set forth in claim 6, wherein the neural stem cells are administered intravenously, intracerebrally, intraventricularly or intracisternally.

[c11] 11. A method as set forth in claim 6, wherein the neural stem cells and the FGF are both administered intravenously.

[c12] 12. A method of treating a subject with CNS ischemic damage, the method comprising administering to the subject:

- stem cells obtained from blood; and
- a fibroblast growth factor (FGF);

wherein the conjoint administration of the stem cells obtained from blood and the FGF ameliorates effects of CNS ischemic damage.

[c13] 13. A method as set forth in claim 12, wherein the FGF is a basic fibroblast growth factor.

[c14] 14. A method as set forth in claim 12, wherein the neural stem cells are obtained from fetal blood.

[c15] 15. A method as set forth in claim 12, wherein the neural stem cells are administered intravenously, intracerebrally, intraventricularly or intracisternally.

[c16] 16. A method as set forth in claim 12, wherein the neural stem cells and the FGF are both administered intravenously.

[c17] 17. A method of treating a subject with CNS ischemic damage, the method comprising administering to the subject:

- fetal blood cells; and
- a fibroblast growth factor (FGF);

wherein the conjoint administration of the fetal blood cells and the FGF ameliorates effects of CNS ischemic damage.

- [c18] 18. A method as set forth in claim 17, wherein the FGF is a basic fibroblast growth factor.
- [c19] 19. A method as set forth in claim 17, wherein the neural stem cells are administered intravenously, intracerebrally, intraventricularly or intracisternally.
- [c20] 20. A method as set forth in claim 17, wherein the neural stem cells and the FGF are both administered intravenously.